

	Computing Vocabulary Progression										
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6					
Computer Science	algorithm	algorithm	algorithm	algorithm	algorithm	algorithm					
<ul> <li>Problem</li> </ul>	create	blocks	block	block language	block language	block language					
solving	command	command	language	command	command	command					
<ul> <li>Programming</li> </ul>	organise	debug	command	collaboration	control	control					
<ul> <li>Logical</li> </ul>	sequence	execute	debug	debug	collaboration	collaboration					
thinking	software	manipulate	execute	encrypted	debug	debug					
	store	organise	input	execute	decomposition	decomposition					
	program	scripted	output	НТТР	encrypted	encrypted					
		sequence	loops	input	execute	execute					
		software	manipulate	output	НТТР	hardware					
		sprite	organise	loops	input	HTTP					
		store	program	manipulate	output	input					
		predict	repetition	organise	loops	IP address					
		program	scripted	program	manipulate	output					
		retrieve	sequence	repetition	organise	loops					
		reverse	simulation	scripted	program	manipulate					
		engineer	sprite	selection	repetition	organise					
			software	sequence	scripted	program					
			store	simulation	selection	repetition					
			program	sprite	sequence	scripted					
			physical	software	simulation	selection					
			system	store	sprite	sequence					
			repetition	packets of data	software	simulation					
			retrieve	program	store	sprite					
			reverse	physical system	packets of data	software					
			engineer	repetition	program	store					
				retrieve	physical system	packets of data					
				reverse engineer	repetition	program					
				URL	retrieve	physical system					
					reverse engineer	repetition					
					URL	retrieve					

Information Technology • Creating content • Searching	digital content digital devices computer network	data digital content digital devices network	data digital content digital devices network safe search mode search technologies software	cached collecting data digital content digital devices network safe search mode search technologies server software	variables cached collecting data digital content digital devices evaluating network safe search mode search technologies server software	reverse engineer URL variables
<ul> <li>Digital Literacy</li> <li>E-Safety</li> <li>Using IT beyond school</li> </ul>	personal information world wide web	password personal information private world wide web	command evaluating digital content password personal information private world wide web	acceptable/unacceptable behaviours command evaluating digital content password personal information private world wide web	acceptable/unacceptable behaviours command encryption evaluating digital content password personal information private world wide web	acceptable/unacceptable behaviours command detect encryption evaluating digital content password personal information private responsibility world wide web